

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D117-837 REV. B AND  
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D117-837 REV. 1

REF. TCCA STC SH13-22

REF. FAA STC SR03353NY

REF. EASA STC 10056760

## Purpose:

To provide D117-837-111 Basket Provision Mounting Kit with quick release capability by replacing attachment bolts with quick release pins.

## Procedure:

The AN4-17A Bolts used to secure the D117-837-111 Basket Provision Mounting Kit on the aircraft jack points may be replaced with Stainless Steel Positive Locking Quick Release Pins with double shear strength of 2400 lbs and 0.25 inch diameter as shown in Figure 1 of this service instruction.

BOLT	MIN GRIP	POSSIBLE QUICK RELEASE PIN PART NUMBER
AN4-17A	1.50"	AVIBANK: BLC4B15S, BLC4TA15S, BLC4R15S, BLC4LA15S MS NUMBER: MS17984C415, MS17985C415, MS17986C415, MS17987C415 REID: BLRS-020, BLBS-020

## Kit:

The following optional Kit is available from DART to provide D117-837-111 Basket Provision Mounting Kit with quick release capability:

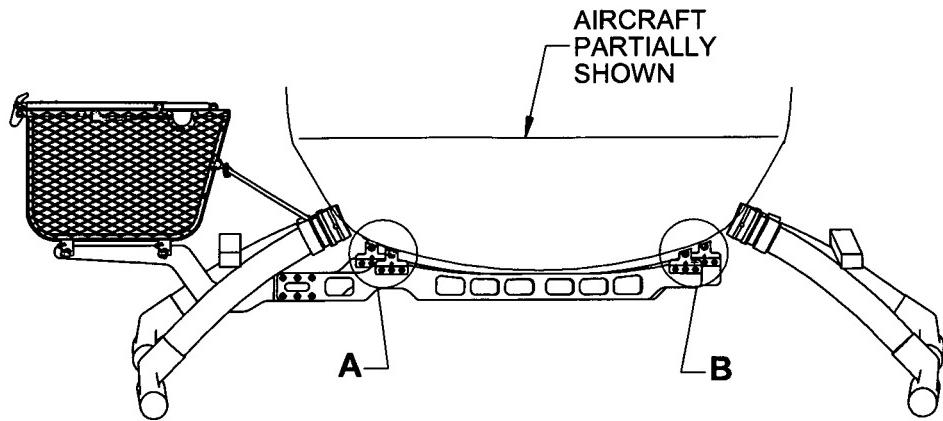
QTY -011	P/N	Description
X	DSI 9741-011	QUICK RELEASE KIT
4	MS17984C415	QUICK RELEASE PIN (1.5" GRIP)

## Weight and Balance:

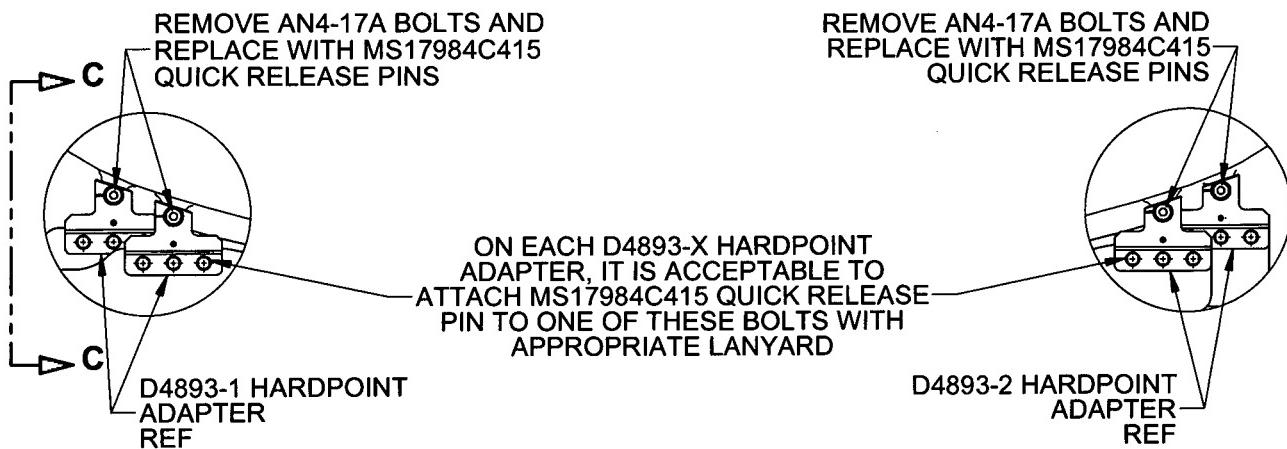
The installation of the DSI 9741-011 Quick Release Kit has a negligible effect on weight and balance.

CANADA	
DEPARTMENT OF TRANSPORT	
AIRCRAFT CERTIFICATION	
BRANCH	
DAO # 01-O-01	
APPROVED	
BY:	D. SHEPHERD (DE # 02)
DATE:	16.02.11
CERT. NO.:	SH13-22
ISSUE NO.:	2

A	NEW ISSUE	MB	16.02.11
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>BS</i>	DART AEROSPACE LTD	
DRAWN	<i>BS</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>BS</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9741	SHEET 1 OF 2
APPROVED	<i>BS</i>	TITLE	SCALE
DE APPR.	<i>BS</i>	QUICK RELEASE KIT	NTS
DATE	16.02.11	COPYRIGHT © 2016 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

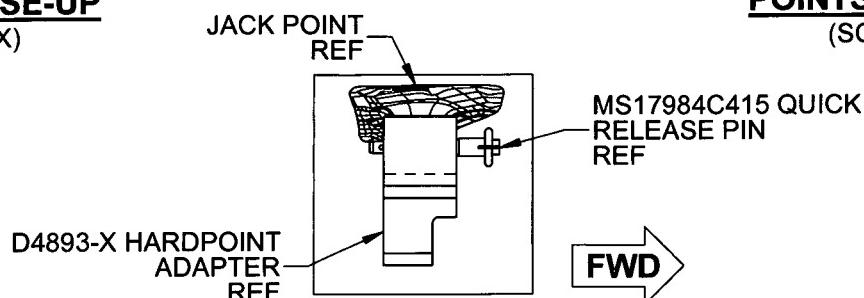


**FIGURE 1: SUBSTITUTION OF AN4-17A BOLTS  
WITH MS17984C415 QUICK RELEASE PINS**  
(VIEW LOOKING AFT)



**DETAIL A: LH SIDE JACK  
POINTS CLOSE-UP**

(SCALE 3X)



**DETAIL B: RH SIDE JACK  
POINTS CLOSE-UP**

(SCALE 3X)

**VIEW C-C: QUICK RELEASE PIN  
CLOSE-UP / TYPICAL ORIENTATION**

ONLY JACK POINT, HARDPOINT ADAPTER, AND QUICK RELEASE PIN SHOWN FOR CLARITY  
(SCALE 2X)

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
<b>APPROVED</b> <i>[Signature]</i>	
BY:	D. SHEPHERD (DE # 02)
DATE:	16.02.11
CERT. NO.:	SH13-22
ISSUE NO.:	2

DESIGN	<i>BS</i>	DART AEROSPACE LTD	
DRAWN	<i>BS</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>BS</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9741	SHEET 2 OF 2
APPROVED	<i>AS</i>	TITLE	SCALE
DE APPR.	<i>AS</i>	QUICK RELEASE KIT	NTS
DATE	16.02.11	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	